

FIG. 1

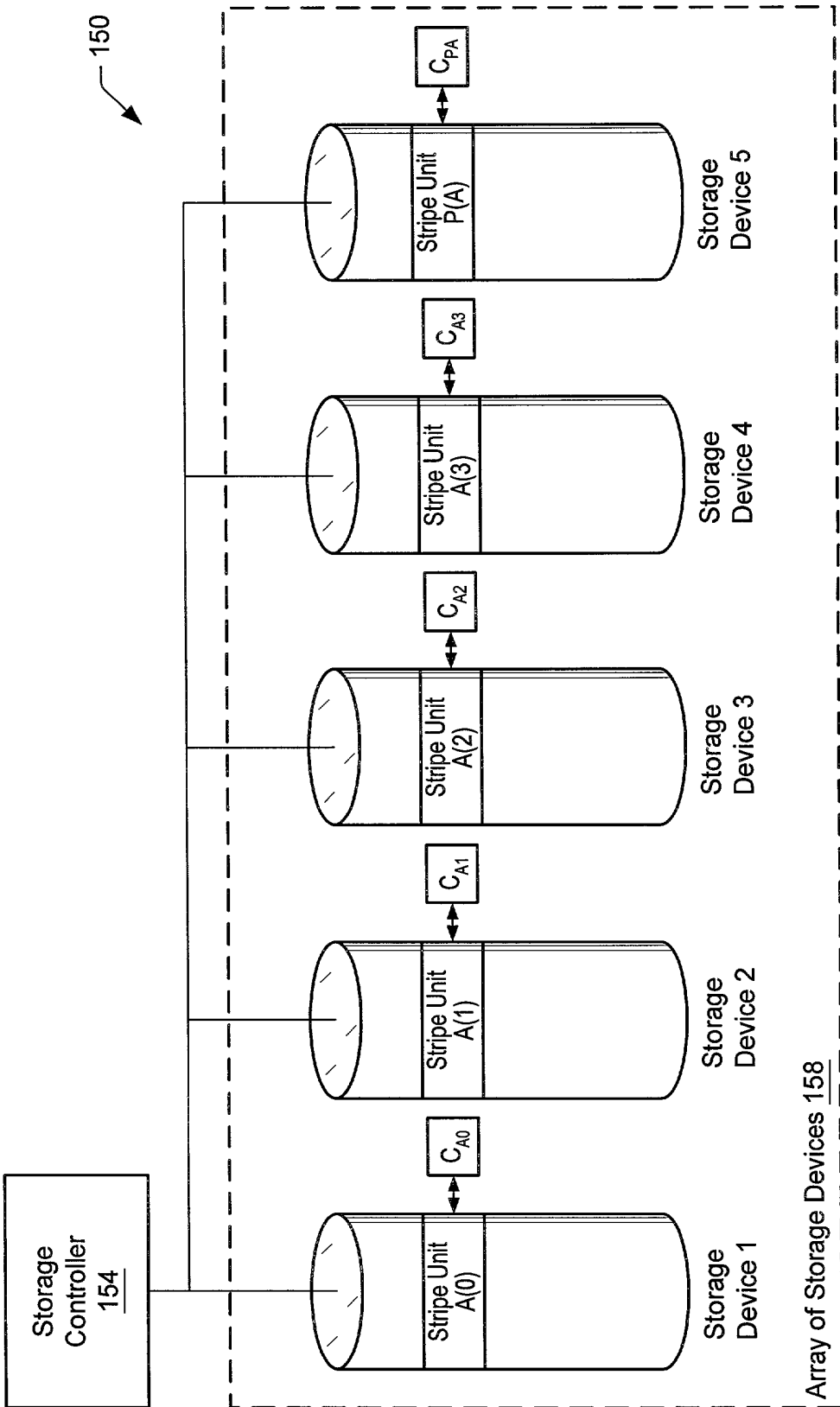


FIG. 2

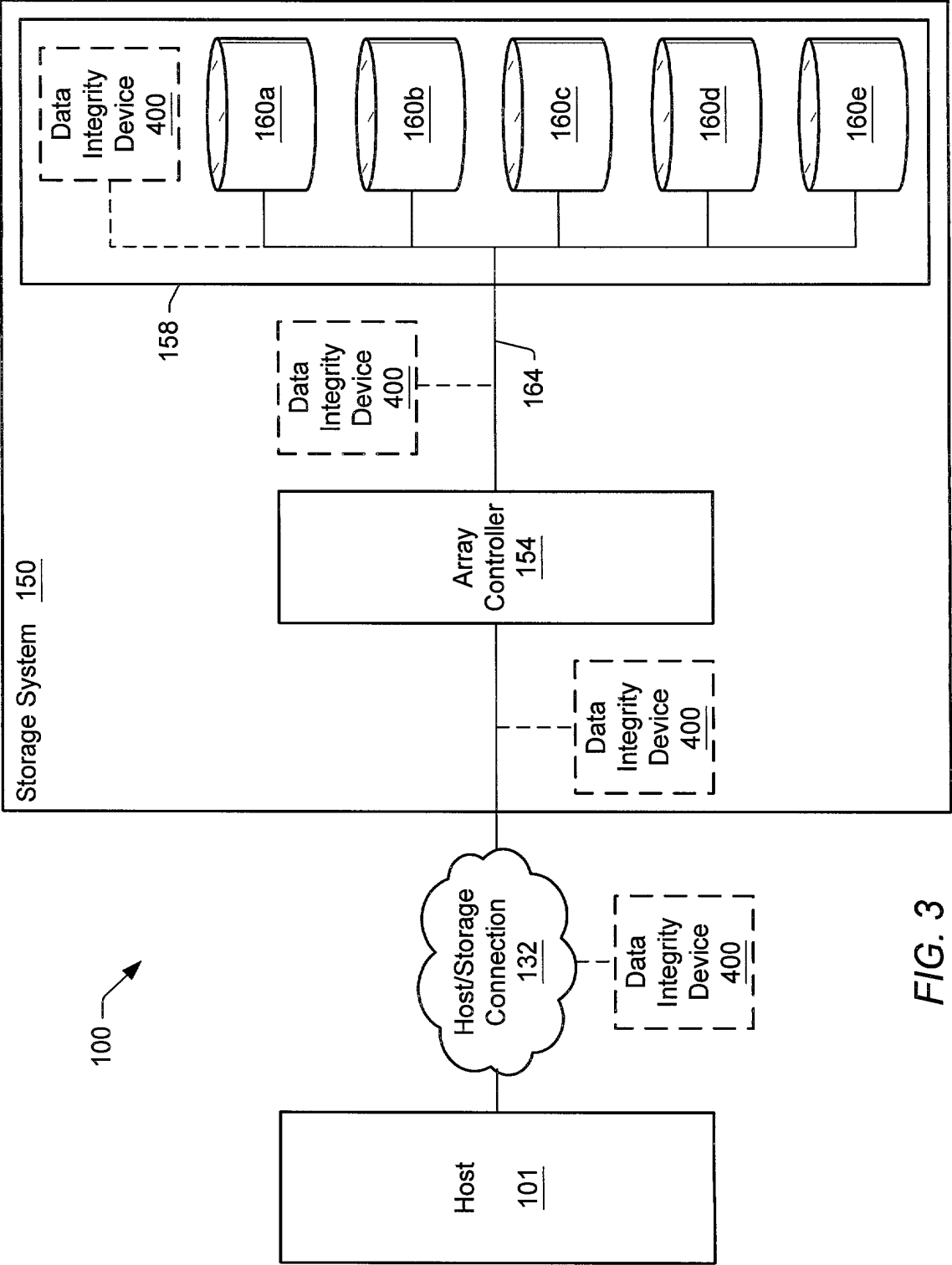


FIG. 3

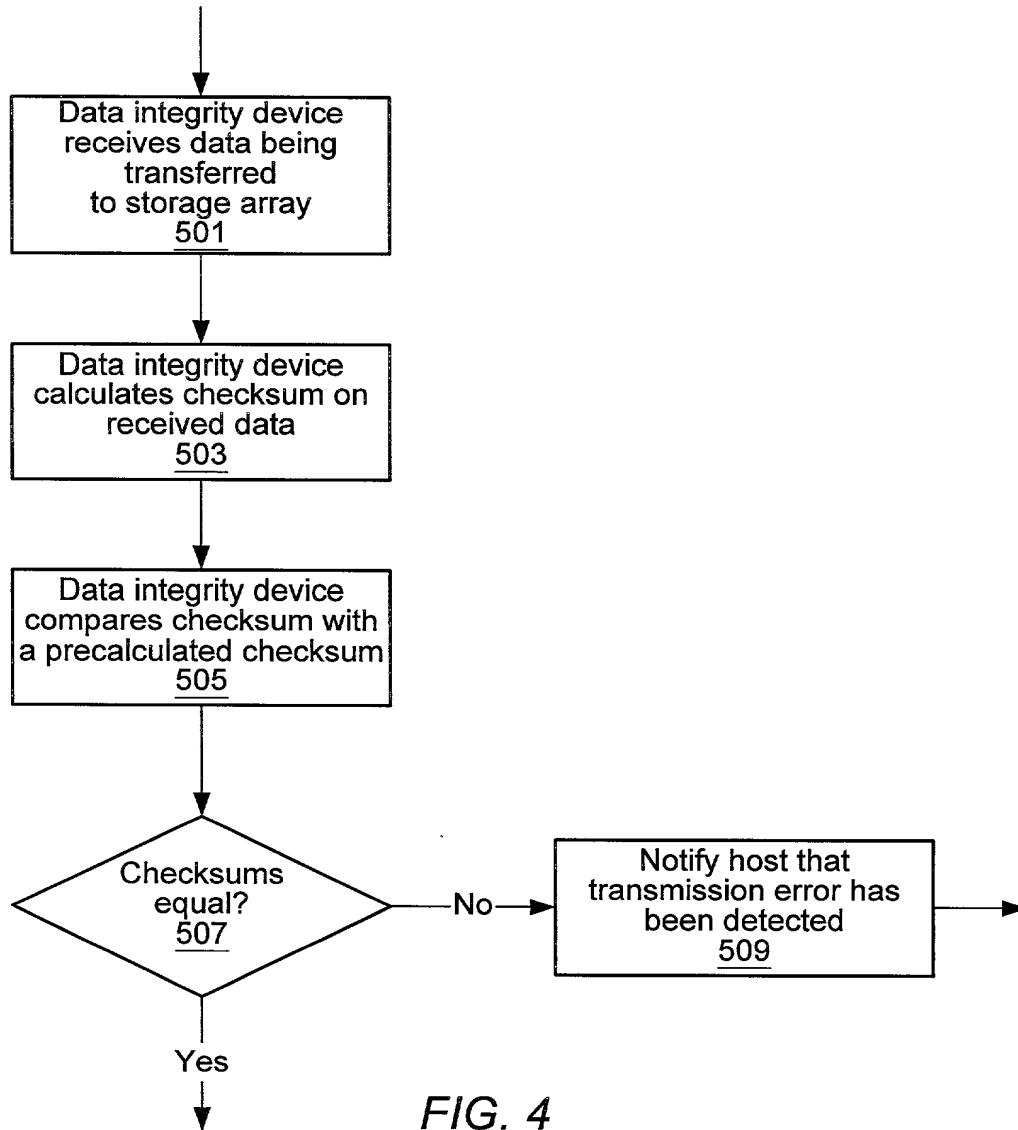
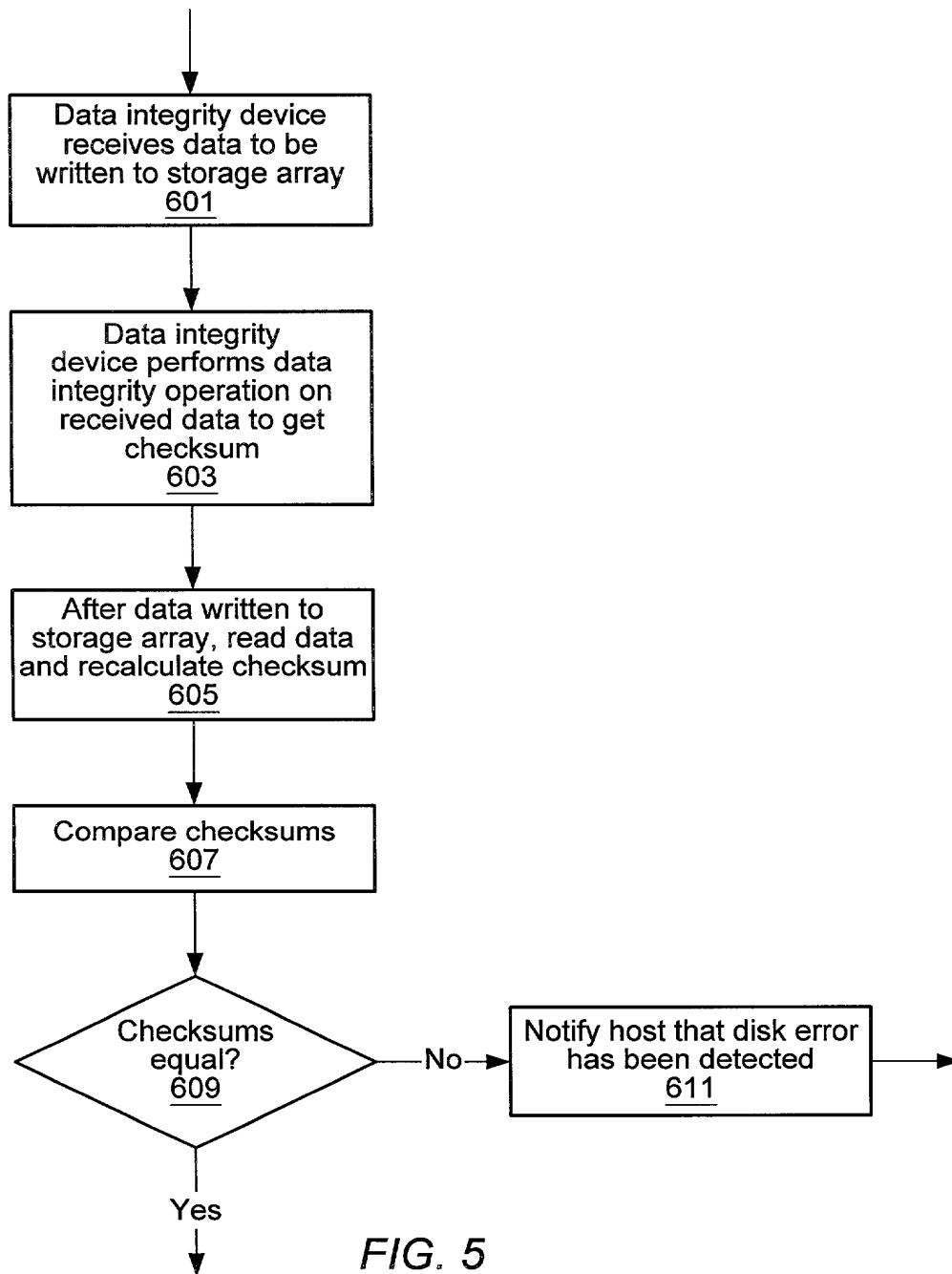


FIG. 4



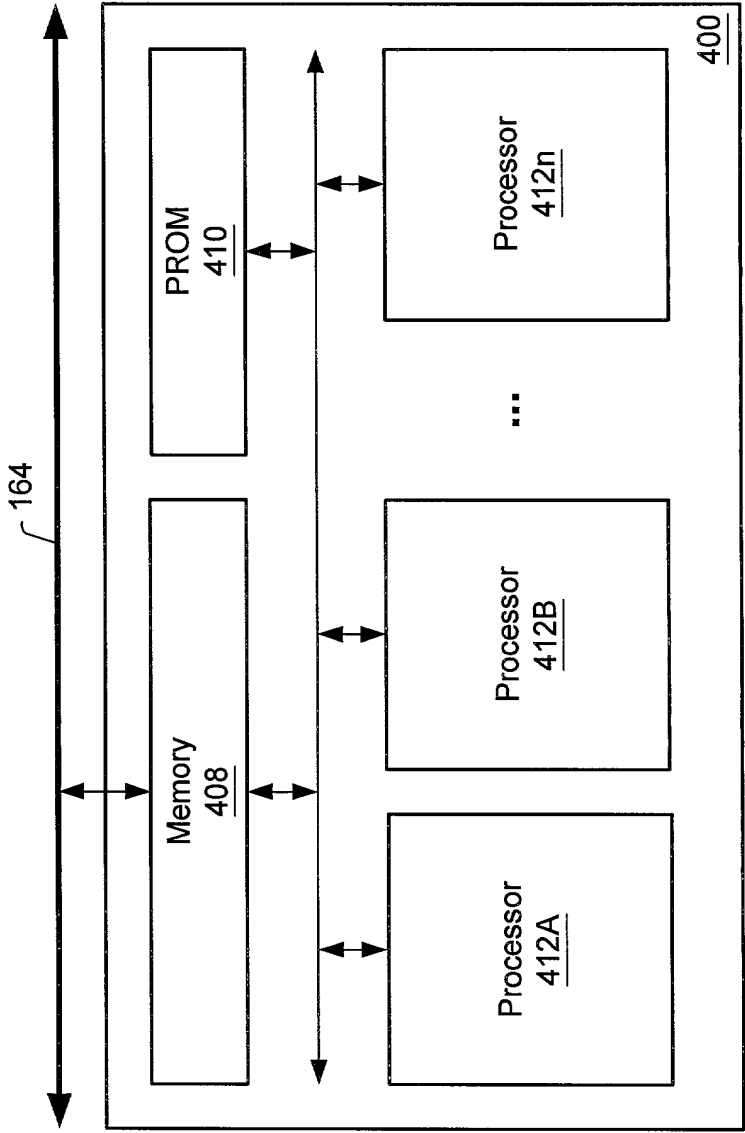


FIG. 6

Data Integrity Device Setting	Description	Effect
N/A	Data integrity device not present in system	Default level of error protection provided by host, array controller, and/or disk drives
0	No processors enabled on data integrity device	Default level of error protection provided by host, array controller, and/or disk drives
1	Single processor enabled in data integrity device	Single data integrity processor performs data integrity operation on data in storage array
2	Two processors enabled in data integrity device	Both processors perform data integrity operation on data and compare results
3	Three processors enabled in data integrity device	Three processors in data integrity device perform data integrity operation on data and vote on results

FIG. 7

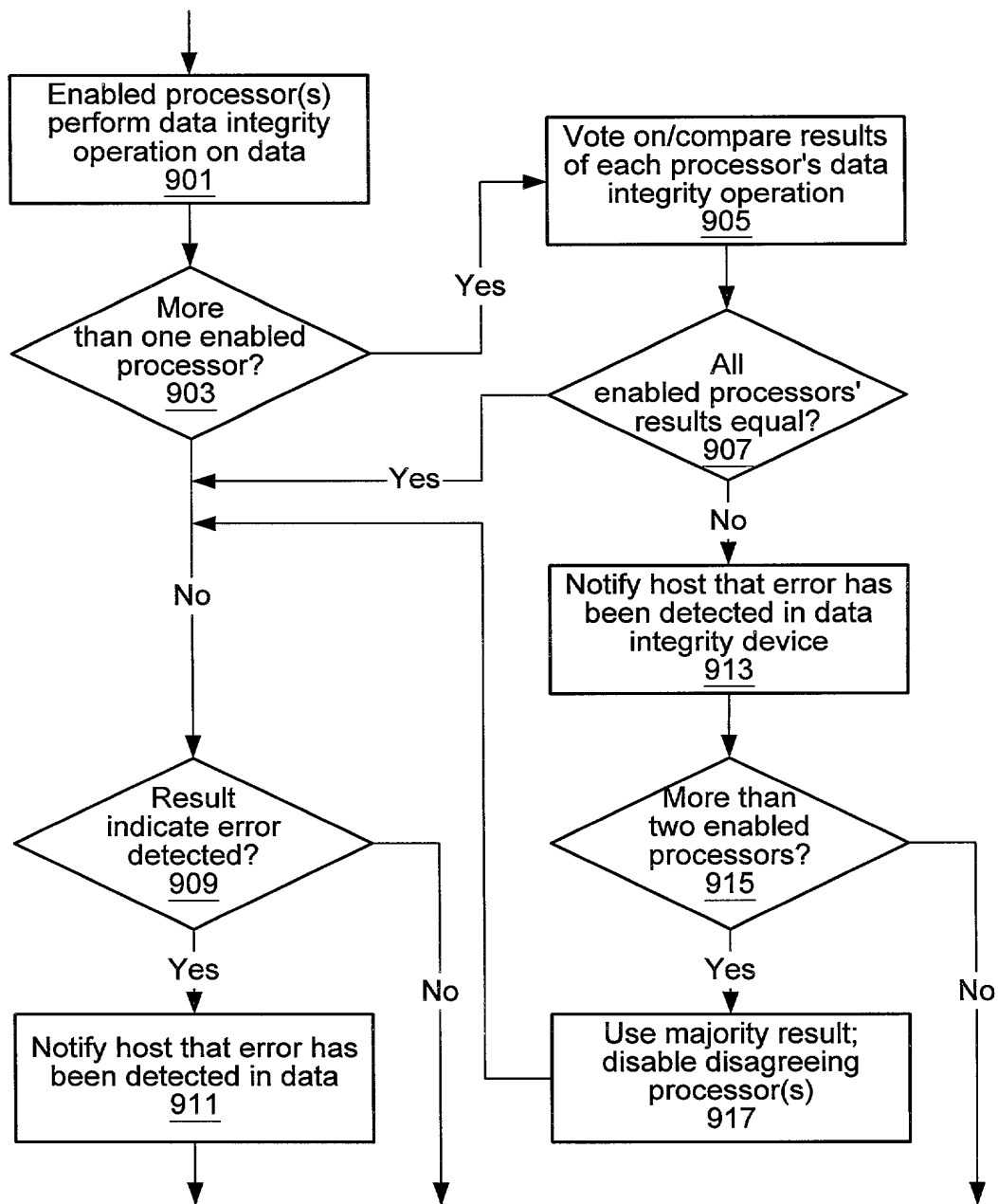


FIG. 8

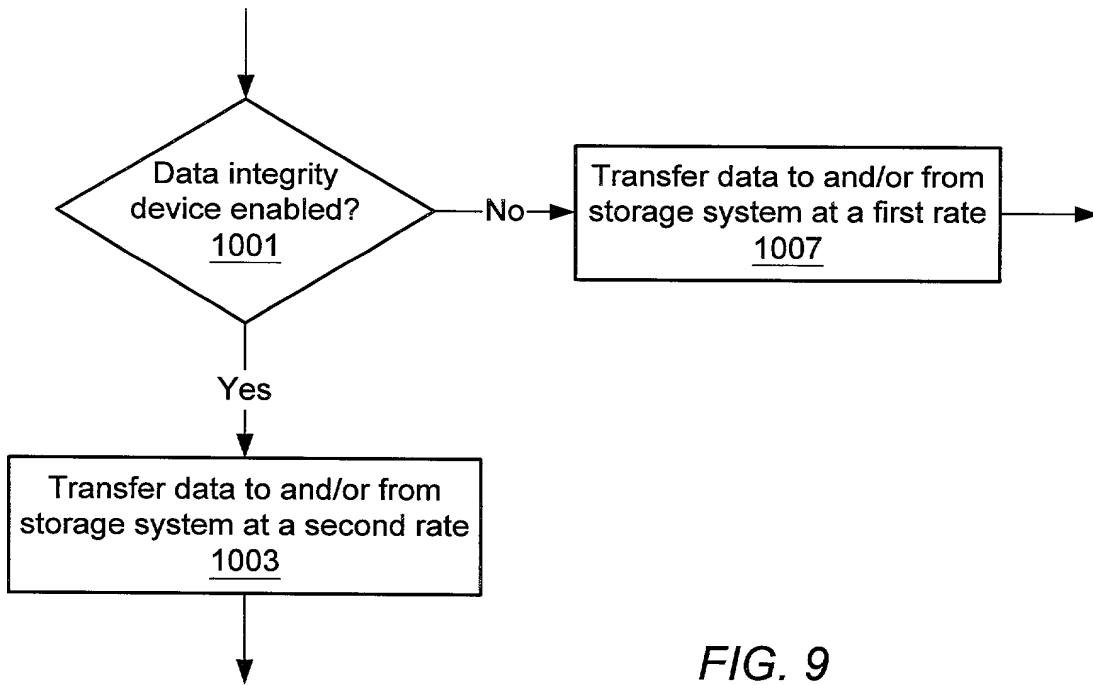


FIG. 9

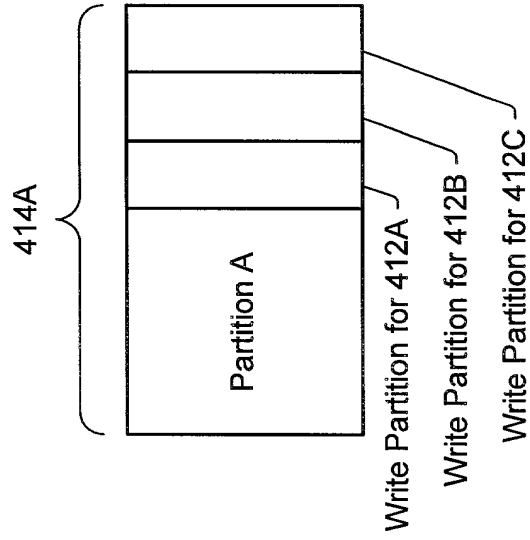


FIG. 10B

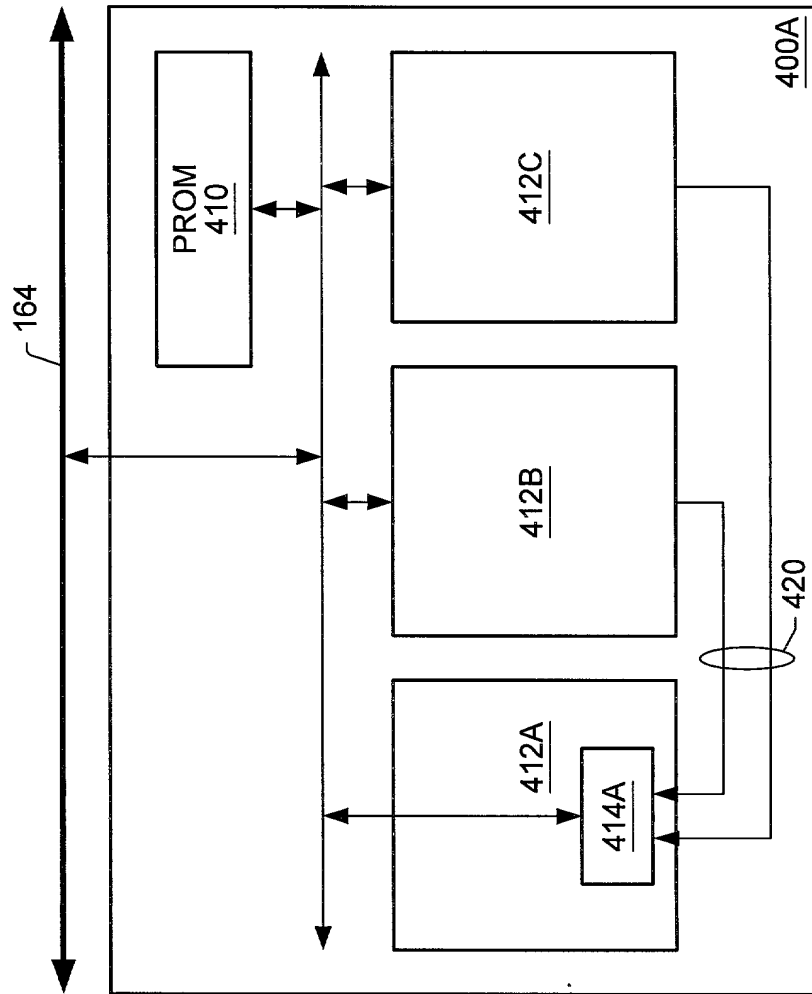


FIG. 10A

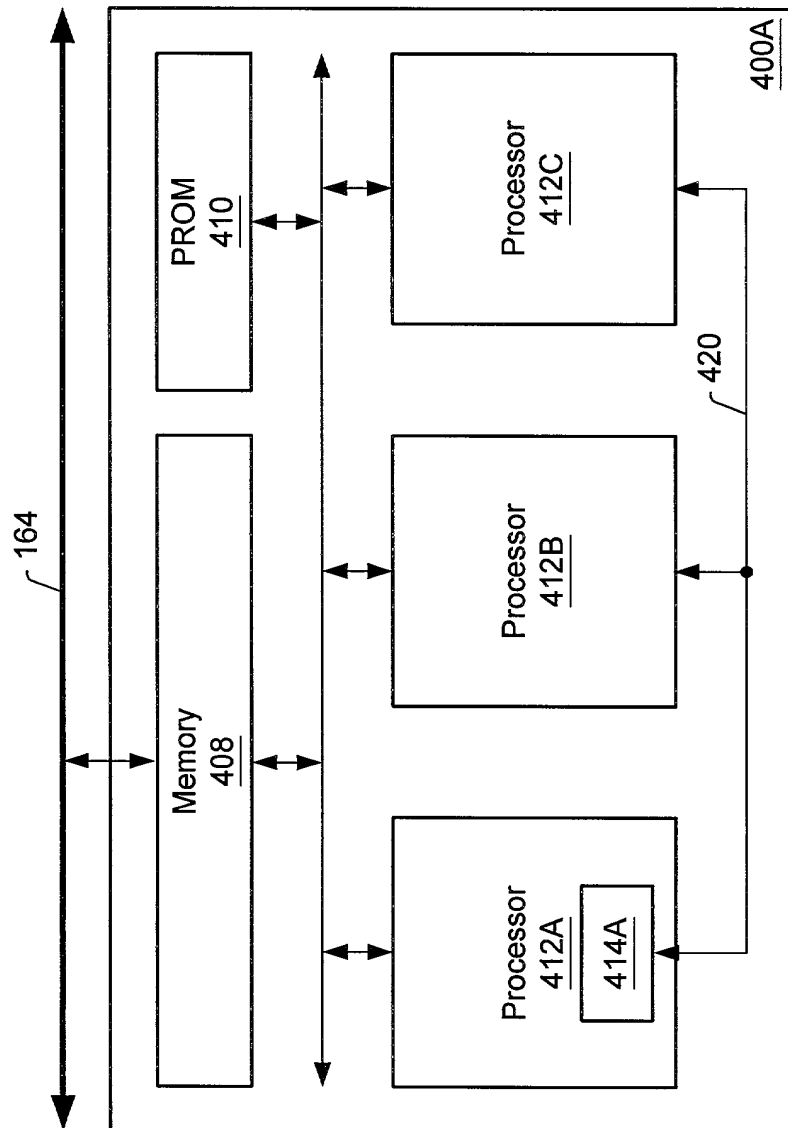


FIG. 11

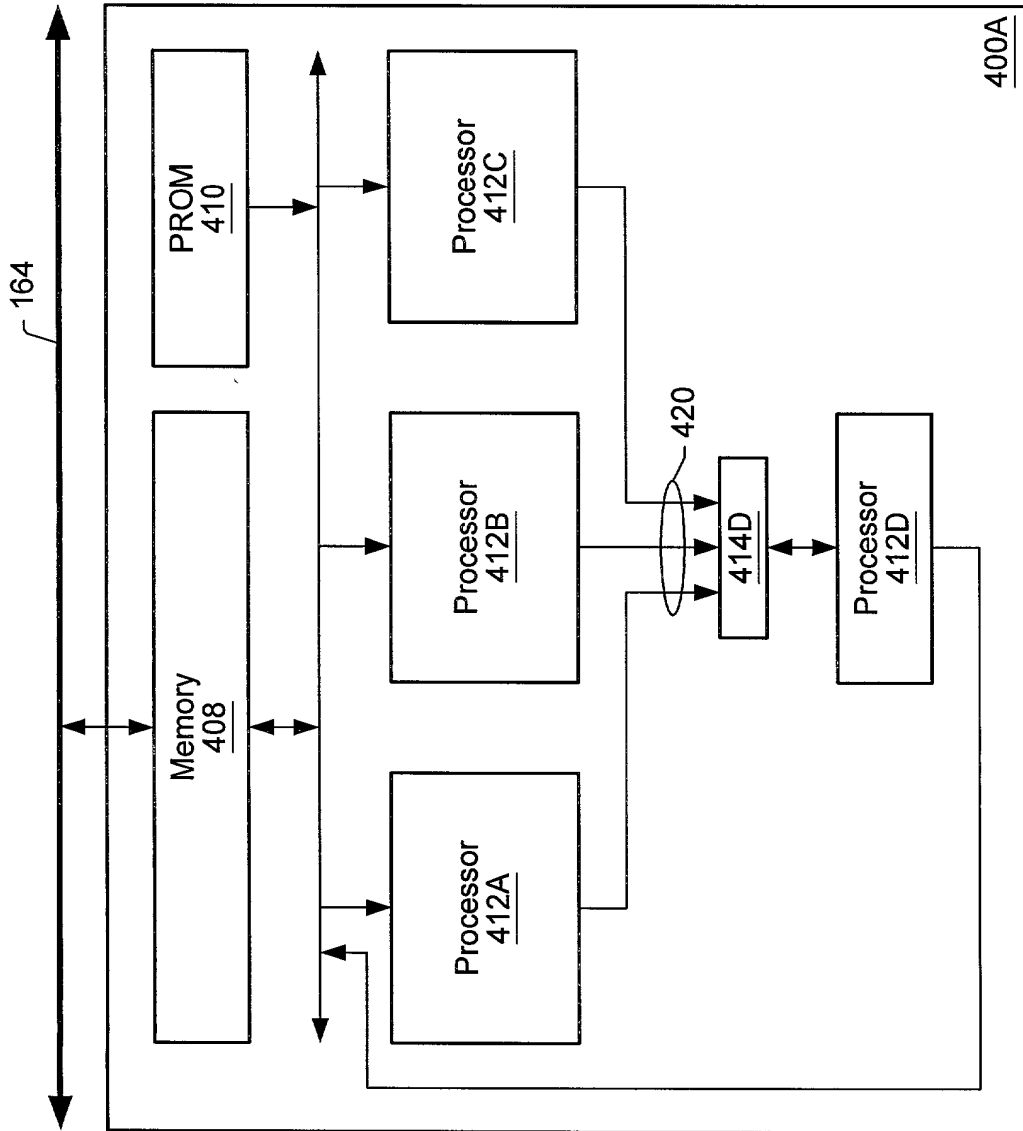


FIG. 12

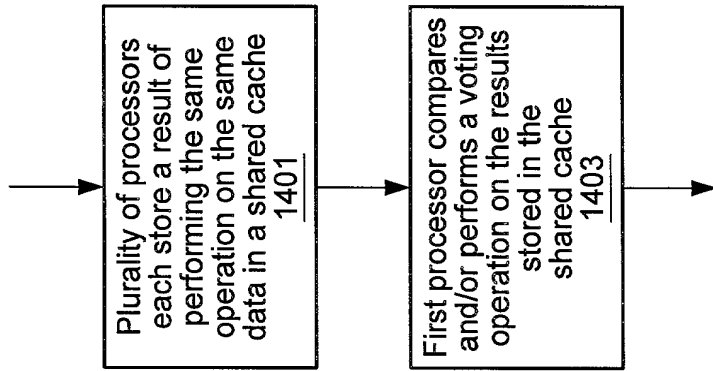


FIG. 13